A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ C07D249/04			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C07D249/04			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CA (STN)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
Α	JP 56-127363 A (Director General, Agency of Industrial Science and Technology), 06 October, 1981 (06.10.81), (Family: none)		1-5
A	<pre>JP 2001-233767 A (Shionogi & Co., Ltd.), 28 August, 2001 (28.08.01), (Family: none)</pre>		1-5
A	EP 400842 A (SCERING AGLOCHEMICALS LTD.), 05 December, 1990 (05.12.90), 5 JP 3-17069 A		1-5
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Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" carlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot document of particular relevance; the claimed invention cannot step when the document is taken alone document of particular relevance; the claimed invention cannot considered to involve an inventive step when the document of particular relevance; the claimed invention cannot considered to involve an inventive step when the document of particular relevance; the claimed invention considered to involve an inventive step when the document of particular relevance; the claimed invention considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention considered novel or cannot priority document of particular relevance; the claimed invention considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention considered novel or cannot priority document of particular relevance; the claimed invention considered novel or cannot be considered novel or cannot priority document of particular relevance; the claimed invention considered novel or cannot document of particular relevance; the claimed invention considered novel or cannot document of particular relevance; the claimed invention considered novel or cannot or considered novel or canno		he application but cited to lerlying the invention claimed invention cannot be red to involve an inventive claimed invention cannot be p when the document is a documents, such a skilled in the art family	
16 April, 2003 (16.04.03)		Date of mailing of the international search report 30 April, 2003 (30.04.03)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No		Telephone No.	